

### REMARKS

This Amendment responds completely to the outstanding Office Action mailed April 26, 2005. Each of claims 1-10 is amended hereby.

Applicants present a new Abstract, hereby, satisfying the objection at paragraph 3 of the outstanding Office Action.

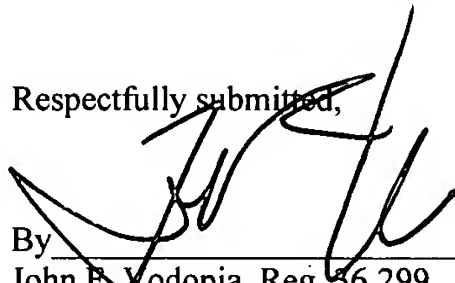
Applicants submit a Request To Make Drawing Amendment, amending Fig. 4 to identify elements 1-5 as acquisition device, detector, registration device, storage unit and arithmetic unit, respectively. Since every other unlabeled box in the drawing figure, e.g.,  $I_1, \dots, I_N$ , represents an image in a sequence of images to be registered, applicants believe that the amendment of Fig. 4 is sufficient to overcome the objections at paragraph 4 of the outstanding office action.

Applicants have amended each of the claims to place it in conformance with 35 USC 112, Second paragraph, in response to the Examiner's rejections set forth at paragraph 4 of the outstanding office action. Applicants respectfully request, there fore, that the rejection of claims 1-9 under the Second Paragraph of Section 112 be withdrawn.

Finally, applicants have amended claim 10 to proper format for US practice in compliance with 35 USC Section 101, More particularly, claim 10 now covers a computer readable medium including a set of computer instructions for programming a processor to carry out a method of practicing applicants' inventions. Applicants respectfully request, therefore, that the rejection of claim 10 under 35 USC Section 101 be withdrawn.

Allowance of claims 1-10 and passage to issue of the application is respectfully requested.

Respectfully submitted,

By   
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